

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032525\
 Data File : BM049758.D
 Acq On : 25 Mar 2025 13:18
 Operator : RC/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4146

Quant Time: Mar 25 14:35:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM030425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 04 13:03:01 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	6651	0.400	ng/ul	0.00
4) Naphthalene-d8	10.600	136	15996	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.445	164	8594	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.186	188	15943	0.400	ng/ul	0.00
17) Chrysene-d12	21.365	240	11977	0.400	ng/ul	0.00
23) Perylene-d12	23.648	264	11435	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	3549	0.455	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.194	152	9454	0.397	ng/ul	0.00
18) Fluoranthene-d10	19.210	212	16070	0.414	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.290	88	3788	0.457	ng/ul	95
5) Naphthalene	10.649	128	17073	0.401	ng/ul	100
7) 2-Methylnaphthalene	12.266	142	10744	0.394	ng/ul	98
8) 1-Methylnaphthalene	12.486	142	11046	0.394	ng/ul	99
10) Acenaphthylene	14.163	152	14951	0.389	ng/ul	99
11) Acenaphthene	14.505	153	11411	0.408	ng/ul	99
12) Fluorene	15.495	166	12777	0.413	ng/ul	99
14) Pentachlorophenol	16.840	266	1252	0.371	ng/ul	99
15) Phenanthrene	17.229	178	19263	0.402	ng/ul	99
16) Anthracene	17.317	178	17114	0.395	ng/ul	99
19) Fluoranthene	19.242	202	20546	0.412	ng/ul	99
20) Pyrene	19.605	202	20901	0.398	ng/ul	100
21) Benzo(a)anthracene	21.348	228	16208	0.369	ng/ul	100
22) Chrysene	21.400	228	18876	0.403	ng/ul	99
24) Benzo(b)fluoranthene	22.961	252	18101	0.439	ng/ul	99
25) Benzo(k)fluoranthene	23.005	252	18853	0.439	ng/ul	98
26) Benzo(a)pyrene	23.548	252	16146	0.418	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.970	276	23139	0.421	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.987	278	17746	0.420	ng/ul	98
29) Benzo(g,h,i)perylene	26.678	276	19257	0.431	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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